

# STEEL CYLINDERS

**Pull Cylinder Double Acting  
10-100 Tons**



The Simplex RDP506 is used by this manufacturer of heavy steel cables. "We do numerous pull tests everyday; the Simplex equipment is fast and reliable".



**RDP506 Shown**  
See table for additional models

## SIMPLEX ADVANTAGES

- High strength steel construction for long cylinder life.
- Hard chrome plated steel piston rods resist corrosion.
- Piston rod wiper reduces contamination.
- Ideal for joining steel plates for welding.
- Useful for the fabrication industry as well as cable tensioning.
- Double acting cylinder provides quick & full retraction.

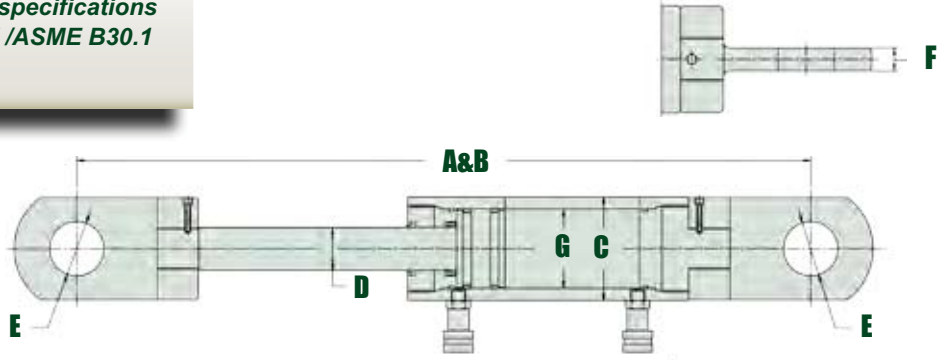


**PUMPS**  
Simplex offers a wide variety of lightweight power pumps to fit any application.

- Pg. 42



**RDP SERIES CYLINDERS**  
Our Cylinder design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.



## Product Ordering & Dimensional Specifications

Model	Cap. (tons)	Stroke (in)	Oil Cap. Req'd. (cu.in.)	Effect Area (sq in)	A	B	C	D	E	F	G	Wgt. (lbs)
					Closed Dimensions (in)	Open Dimensions (in)	Body O.D. (in)	Piston O.D. (in)	Clevis Hole Dia. (in)	Clevis Width (in)	Bore Dia. (in)	
RDP106	10	6	14.39	2.4	21.1	27.1	3.34	1.57	1.18	.78	2.36	30.8
RDP306	30	6	39.04	6.6	26.3	32.3	4.53	1.89	2.36	.98	3.46	63.8
RDP506	50	6	69.25	11.7	25.2	31.2	6.10	2.36	2.75	1.77	4.53	99
RDP1006	100	6	131.33	22.2	29.1	35.1	7.80	2.56	3.15	1.97	5.91	193.6

